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BAKER BOTTS L.L.

FILE NO.: A

(Original, Design, National Stage of PCT, Divisional, Continuation or C-I-P Application)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PETROLEUM RESERVOIR SIMULATION AND CHARACTERIZATION SYSTEM AND METHOD

This declaration	is	of	the	fol	lowing type:
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0 0 0 0	original design national stage of PCT. divisional continuation
the spe	continuation-in-part (C-I-P) cification of which: (complete (a), (b), or (c)) is attached hereto.
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- (b) [x] was filed on October 13, 2000 as Application Serial No. 09/687,813 and was amended on (if applicable).
- (c) [] was described and claimed in PCT International Application No. filed and was amended on (if applicable).

Acknowledgement of Review of Papers and Duty of Candor

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the subject matter claimed in this application in accordance with Title 37, Code of Federal Regulations § 1.56.

[] In compliance with this duty there is attached an information disclosure statement. 37 CFR 1.98.

Priority Claim

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT International Application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International Application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application on which priority is claimed

(complete (d) or (e))

- (d) [] no such applications have been filed.
- (e) [x] such applications have been filed as follows:

PRIOR FOREIGN/F	PCT APPLICATION(S) FILED WITHIN 12 MON	ITHS (6 MONTHS FOR DESIGN) PRIOR TO S	SAID APPLICATION	
COUNTRY	APPLICATION NO.	DATE OF FILING (day, month, year)	DATE OF ISSUE	PRIORITY CLAIMED UNDER 35 USC 119
			HECFINED	[] YES NO []
			SEP 1 0 2003	[]YES NO []
			OFFICE OF PETITIONS	[]YES NO []
LL FOREIGN AP	PLICATION[S], IF ANY, FILED MORE THAN	12 MONTHS (6 MONTHS FOR DESIGN) PRIC	OR TO SAID APPLICATION	
				[]YES NO []
				[] YES NO []
				[] YES NO []

Claim for Benefit of Prior U.S. Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Filing Date	Provisional Application Number
October 13, 1999	60/159,252

Claim for Benefit of Earlier U.S./PCT Application(s) under 35 U.S.C. 120

(complete this part only if this is a divisional, continuation or C-I-P application)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

Power of Attorney

As a named inventor, I hereby appoint Robert Neuner, Reg. No. 24,316; Richard G. Berkley, Reg. No. 25,465; Bradley B. Geist, Reg. No. 27,551; James J. Maune, Reg. No. 26,946; Henry Tang, Reg. No. 29,705; Robert C. Scheinfeld, Reg. No. 31,300; John A. Fogarty, Jr., Reg. No. 22,348; Rochelle K. Seide, Reg. No. 32,300; Gary M., Butter, Reg. No. 33,841; Lisa B. Kole, Reg. No. 35,225; Paul A. Ragusa, Reg. No. 38,587; Neil P. Sirota, Reg. No. 38,306; Francis J. Hone, Reg. No. 18,662; Walter M. Egbert, Reg. No. 37,317; Paul D. Ackerman, Reg. No. 39,891; Gary Abelev, Reg. No. 40,479; Carmella L. Stephens, Reg. No. 41,328; Jeffrey D. Sullivan, Reg. No. 43,170; Eliot D. Williams, Reg. No. 50,822; Kimberly J. McGraw, Reg. No. 50,994; Michael J. McNamara, Reg. No. 52,017 and Peter J. Shen, Reg. No. 52,217 of the firm of BAKER BOTTS L.L.P., with offices at 30 Rockefeller Plaza, New York, New York 10112, as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith

	SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
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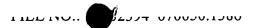
NY02:420607.2 2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

				ECEIVED
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72803	SIGNATURE OF INVENTOR	Je		
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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IOINT INVENTOR, IF ANY	Boulanger	Albert		i
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IOINT INVENTOR, IF ANY	Winston	Jody		
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	SIGNATURE OF INVENTOR			

<u>Ct</u>	neck proper box(es) for any added page(s) forming a part of this declaration
[]	Signature for ninth and subsequent joint inventors. Number of pages added
[]	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor.
	Number of pages added
[]	Signature for inventor who refuses to sign, or cannot be reached, by person authorized under 37 CFR 1.47.
	Number of pages added .

POST OFFICE ADDRESS	POST OFFICE ADDRESS 4D Technology 102 Geoscience Lamont-Doherty Earth Observatory,	CITY Palisades	STATE or COUNTRY NY	ZIP CODE 10964- 8000
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DATE	SIGNATURE OF INVENTOR		•	DEOENTED
[] Signature for ninth a [] Signature by administ Number of pages add		of pages added sentative for deceased or incap		RECEIVED SEP 1 0 2003 DEFICE OF PETITION
	or who refuses to sign, or cannot be reach ded	ned, by person authorized unde	r 37 CFR 1.47.	

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BAKER BOTTS L.L.P. FILE NO.: A 394 070050.1386

OFFICE OF PETITIONS

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ADDRESS	4D Technology 102 Geoscience	Palisades	NY	10964-
- F	Lamont-Doherty Earth Observatory,			8000
•	PO Box 1000 61 Route 9W			J
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NVENTOR, IF ANY	Mello	Ulisses		
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	IBM Route 136			
DATE '	SIGNATURE OF INVENTOR			
	SIGNATURE OF INVENTOR	FIRST NAME	MIDDLE NAME	
FULL NAME OF SEVENTH	SIGNATURE OF INVENTOR LAST NAME	FIRST NAME	MIDDLE NAME	
FULL NAME OF SEVENTH OINT INVENTOR, IF ANY	SIGNATURE OF INVENTOR LAST NAME Wiggins	Wendell		CUID
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[] Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor.

[] Signature for inventor who refuses to sign, or cannot be reached, by person authorized under 37 CFR 1.47.

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